

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Stephanie Aquin, Oliver P. Peoples and Kristi D. Snell

Serial No.: 09/991,152

Art Unit: 1638

Filed: November 16, 2001

Examiner: Elizabeth F. McElwain

For: *PRODUCTION OF MEDIUM CHAIN LENGTH POLYHYDROXYALKANOATES
FROM FATTY ACID BIOSYNTHETIC PATHWAYS*

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicants submit a Supplemental Information Disclosure Statement, including two (2) pages of Form PTO-1449 and copies of the four (4) documents cited therein.

This Supplemental Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(d) after an Appeal Brief. The Commissioner is hereby authorized to charge a fee of \$180.00 to Deposit Account No. 50-3129, representing the fee required under 37 C.F.R. §1.17(p). It is believed that no additional fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 50-3129.

Certification Under 37 C.F.R. § 1.97(e)(1)

Each item of information contained in this Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

Foreign Documents

<u>Number</u>	<u>Publication Date</u>	<u>Patentee</u>	<u>Country</u>
WO 00/55328	09-21-2000	Univ. Laval	PCT

Publications

GARCIA, et al., "Novel biodegradable aromatic plastics from a bacterial source. Genetic and biochemical studies on a route of the phenylacetyl-coa catabolon", *J. Biol. Chem.*, 274(41):29228-41 (1999).

OHLROGGE, et al., "Alteration of acyl-acyl carrier protein pools and acetyl-CoA carboxylase expression in *Escherichia coli* by a plant medium chain acyl-acyl carrier protein thioesterase", *Arch. Biochem. Biophys.*, 317(1):185-90 (1995).

POIRIER, et al., "Increased flow of fatty acids toward beta-oxidation in developing seeds of *Arabidopsis* deficient in diacylglycerol acyltransferase activity or synthesizing medium-chain-length fatty acids", *Plant Physiol.*, 121(4):1359-66 (1999).

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Remarks

This statement should not be interpreted as a representation that an exhaustive search has been conducted or that no better art exists. Moreover, Applicants invite the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application. Applicants are of the opinion that their claims patentably distinguish over the art referred to herein, either alone or in combination.

Respectfully submitted,

/ Patrea L. Pabst /

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Dated: September 6, 2007

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